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## Datasheet for ABIN6964313 PTGER2 Protein (Fc Tag)

### Overview

Quantity:	100 µg
Target:	PTGER2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PTGER2 protein is labelled with Fc Tag.

### Product Details

Purpose:	Recombinant Human PTGER2 Protein with C-terminal human Fc tag
Specificity:	PTGER2 (Met1-Glu23) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	affinity purification
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

### Target Details

Target:	PTGER2
Alternative Name:	PTGER2 ( <a href="#">PTGER2 Products</a> )
Background:	Synonyms: EP2 Description: This gene encodes a receptor for prostaglandin E2, a metabolite of arachidonic acid which has different biologic activities in a wide range of tissues. Mutations in this gene are

## Target Details

	associated with aspirin-induced susceptibility to asthma. [provided by RefSeq, Oct 2009]
Molecular Weight:	predicted molecular mass of 28.7 kDa after removal of the signal peptide.The apparent molecular mass of PTGER2-hFc is 35-55 kDa due to glycosylation.
UniProt:	<a href="#">P43116</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Reconstitute with deionized water
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Preservative:	Without preservative
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Expiry Date:	12 months